R. N. Lobdell, of Agricultural College, Tells Mississippians How to Combat Pests Now Destroying Fields.

Destroying Fields.

By R. N. Lobdell.

AGRICULTURAL COLLEGE, Miss.
Extension Department, Jury 15— During the past two months several different kinds of cutworms and army worms have been numerous in various parts of Mississippi. At present the Southern grass worm (laphygma frugperda) is causing great loss to earn and other crops in many counties. This is the most serious outbreak of the pest since right for the protein outbreak of the pest since right for the control measures.

Do not clean celm of grass where worms are present. Before cleaning corn of grass, loss sharply to soe whether this pest is present, either as the young worm—white small and feeding on but one side of the corn or grass the young worm—white small and feeding on but one side of the corn or grass the point of the grown caterpillar feeding freely on the extended leaf blade or eating into the heart of the growing shoot in case the pest is found, delay the removal of the grass until after the worms upon it have been poisoned. For if the grass be killed any worms that were feeding upon it will at once transfer thomselves to corn and increase the rapidity of damage there. If no worms are present cleaning upon it will at once transfer thomselves to corn and increase the rapidity of damage there. If no worms are present cleaning upon it will at once transfer thomselves to corn and increase the rapidity of damage there if no worms are present cleaning upon it will at once transfer thomselves to corn and increase the rapidity of damage there. If no worms are present cleaning upon it will at once transfer thomselves to corn and increase the rapidity of damage there if no worms are present.

To VENTURE ITPON THIS there are the present cleaning upon it will be the rapidity of damage there if no worms are present.

clean the grass away and keep it so, as it is upon the grass that the female moths prefer to lay their eggs; they will usually fly until they find it.

Do not thin corn where the worms are present. Even where the worms are not found it will be well, this season to delay thinning the corn for as long as may be done without stunting the plants to be left.

Do not cut off plants that show worm damage. In almost every case those worms feeding on the extended leaf blades will drop to the ground when the plant is touched, to return presently and finish devouring the cut-back plant or its neighbor.

Control Measures.

blades will drop to the ground when the plant is touched, to return presently and finish devouring the cut-back plant or its neighbor.

Control Measures.

In 1912 many small fields of cotton, corn and cane were saved by simply going over them every day or two and picking off and destroying the worms. Where there are children to do this, it will undoubtedly pay on a small farm. Time may be saved by carrying a large open vessel with a small amount of oil and water in it. The worms are shaken or picked from the plants into this vessel and the oil will kill them.

Poisoning ditch banks, terraces and fence rows. As the moths of these insects prefer grass in which to deposit their eggs, the worms are often discovered in such places. If crops are planted nearby it is absolutely necessary that the worms be destroyed. Any method that will kill them can be used but poisoning such strips is usually the most practical method. If a strip of grass seperates an infested field from an uninfested one, the strip should be poisoned. Care must be taken to keep stock away from the poison.

Plowing Furrows.

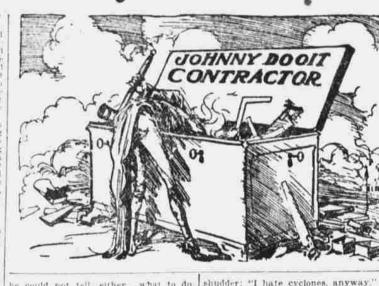
Plowing Furrows.

Plowing furrows. In cases where the worms appear in great numbers in certain fields, as for example, grass lands, and are beginning to march outward to cultivated crops or other fields deep.

to Entomologist, Agricultural col Mississippi,



Johnny Dooit Does It



he could not tell, either, what to do. Button-Bright got a stick and began to dig in the earth, and the others watch-ed him for a while in deep thought. Finally the shaggy man said. There was little chance to make beds or the children, but the leaves of the nees grew thickly and would serve to eep off the night dews, so the shaggy an piled soft grasses in the thickest hade and when it was dark they lay own and slept peacefully until morn-ing.

But no one can Reach that that Beau-tiful Country because of these Pestreying Sands.
"Oh." said Dorethy, when the shaggy man had read this sign aloud. "I've seen this desert before, and it's true no ope can live who tries to walk

however, the shaggy man sat in the startight by the spring gaging thought, fully into its bubbling waters. Suddenly he smiled and nodded to himself as if he had found a good thought, after which he, too, laid himself down under a tree and was soon lost in slumber. In the bright morning sanshine, as they ate the strawberries and sweet, juicy pears, Dorothy said.

"Yolly, can you do any magic?"

"No, dear," answered Volychrome, shaking her dainty head.

"You ought to know some magic, being the Rainbow's Daughter," continued Dorothy, carnestly.

"But we who like on the rainbow among the fleesy clouds have no use for magic," replied Polychrome.

"What I'd like," said Turothy, "is to find some way to cross the desert to the Land of Oz and its Emerald City. Tweet, and some Silver Shoes brought me back again—in half a second. Then Ozma took me over on her Magic Carpet, and the Nome King's Magic Belt took me home that time. You see it took me home that time. You see it took me home that time over, and some and take us to the Emperal City now."

"No, indeed," returned Polly, with a "man, with confidence." she exclaimed seagerly. The shaggy man took the Love Mag-net from his pocket and unwrapped the paper that surrounded it. Holding the charm in the paim of his hand he looked at it steadily and said these words. "Dear Johnny Dooit, come to me. I need you as bad as can be."

"Well, here I am," said a cheery little voice; "but you shouldn't say you need me bad, 'cause I'm always, always good."

At this they quickly whired around to find a funny little man sitting on a big copper chest, puffing smike from a long pipe. His hair was gray, his whiskers were gray, and these whiskers were so long that he had wound the ends of them around his waist and tied them in a hard knot underneath the leather appron that reached from his a long pipe. His hair was gray, his whiskers were gray, and these whiskers were so long that he had wound the ends of them around his waist and tied them in a hard knot underneath the leather appron that r

Kansas girl. I'm sure Button-Bright can't; and the only magic the shaggy man has is the love Misgnet, which won't help us much."

"Ton't be too sure of that, my dear, spoke the shaggy man, a smile on his donkey face. "I may not be able to do magic myself, but I can cail to us a howerful friend who loves me because I own the Love Magnet, and this friend surely will be able to help us."

"Who is your friend," asked Dorothy. "Johnny Dooit."

"What can Johnny do."

"Anything," answered the shaggy man, with confidence. "Ask him to come," she exclaimed eagerly.

The shaggy man took the Love Mag-

naggy man. "Thank you for coming me so quickly." "I never waste time," said the new-

"I'll make you one," said Johnny Dooit.

As he spoke he knocked the ashes from his pipe and put it in his pocket. Then he unlocked the copper chest and lifted the lid, and Dorothy saw it was ull of shining tools of all sorts and

full of shining tools of all sorts and shapes.

Johnny Dooit moved quickly now—so quickly that they were astonished at the work he was able to accomplish. He had in his chest a tool for everything he wanted to do, and these must have heen magic tools because they did their work so fast and so well.

The man hummed a little song as he worked, and Dorothy tried to listen to it. She thought the words were something like these:

FIND PHOSPHATE FIELD.

PARIS, July 15.—Discovery of large deposits of phosphate in the Moroccan hinteriand may soon make France the screat phosphate producing country of the world.

The Moroccan deposits are reported by Trofessor Louis Gentil, of the Sorbonne, as being almost inexhaustible, one hundred miles inland from Casabianca is a mountain plateau, 40 miles long and 25 miles wide, that is a store house of phosphate. A railway is to be built to this mountain and a monopoly has been given to the Moroccan phosphate. A railway is to be built to this mountain and a monopoly has been given to the Moroccan phosphate. France already has huge potash deposits in Alsace.

NO PAPERS FOR ALIENS.

The local authorities have refused to collect taxes for these payments. In the collect taxes for these payments. In the some opposite have been payments. In the collect taxes for these payments. In the case of some of them the governments in the collect taxes for these payments. In the case of some of them the governments in the case of some of them the governments in the courts for the money. It is easy to apply, and is local, authorities have refused to collect taxes for these payments. In the case of some of them the governments in the case of some of them the governments. In the majority of cases the parties awarded compensation have only acquired a right to sus the local authorities have refused to the total case of the ment can secure money by deductions from the sums payable to the local authorities will refuse to the majority of cases the parties awarded compensation have only acquired a right to sus that local authorities have refused to collect taxes for these payments. In the case of some of them the governments in the case of some of them the governments. In the majority of cases the parties awarded compensation have only acquired a right to sus that case of some of them they often speak of as "A Perport of the case of the parties and the hair—here's where most women of today, who is poperation to suit the foreis,

THE COLOR FIRMS.

WITH A STATE OF THE COLOR FIRMS AND A STATE

"General Electric"

or Stationary

AND BLESSING

BY FRANCIS J. WHITE. (International News Service Special Correspondent.)

NEW PORK, July 15.—As the day the the International Cup race approaches Sir Thomas Lipton, owner of the chal-

to me so quickly.

"I never waste time," said the newcomer, promptly. "But what's happened to you? Where did you get that donkey head? Really, I wouldn't have known you at all. Shaggy Man, if I hadn't looked at your feet.

The shaggy man introduced Johnny Dooit to Dorothy and Toto and Button-Bright and the Hainbow's Daugher, and told him the story of their adventures, adding that they were anxious now to reach the Emerald City in the Land of Oz, where Dorothy had friends who would take care of them and send them safe home again.

"But," said he, "we find that we can't cross this desert, which turns ah living flesh that touches it into dust; so I have asked you to come and help us."

Johnny Dooit puffed his pipe and looked carefully at the dreadful desert in front of them—stretching so far away they could not see its end.

"You must ride," he said, briskly.

"What in'" asked the shaggy man. "In a sand-hoat, which has runners like a sled and sails like a ship. The wind will blow you swiftly across the desert and the sand can not touch your flesh to turn it into dust."

"Good" cried Dorothy, clapping her hands delightedly. "That was the way the Magic Carpet took us across, We didn't have to touch the horrid sand at all.

"But where is the sand-boat?" asked the shaggy man, looking all around him.

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PICK MORE LUCRATIVE

PITTSBURGH, July 15. (By International News Service.)—Coal miners in Western Pennsylvania engaged in a contest as to who would make the highest two weeks' wage. Frank Bittner, a cutter at Burgettstown, won. His pay for the two weeks was \$282.43. Bittner operates a machine and he is paid so much yardage and so much per ton.

JUSTICE WORKED FAST.

PRATT. Kan., July 15. (By International News Service.)—Justice works fast in Kansas. "Herb" Lilly, who confessed to the slaying of Mrs. William Bryant, found dead on her doorstep here a few days ago, was given a life sentence in the penitentiary, after a trial lasting only ten minutes. Deputy sheriffs and American Legion men guarded the courtroom.

QUIT TOBACCO

So Easy to Drop Cigarette Cigar or Chewing Habit

No-To-Bac has helped thousands to break the costly, nerve-shattering to-bacco habit. Whenever you have a longing for a smoke or chew, just place a harmless No-To-Bac tablet in your mouth instead. All desire stops. Shortly thehabit is completely broken and you are better off mentally, physically, financially. It's so easy, so simple. Get a box of No-To-Bac and if it doesn't release you from all craving for tobacco in any form, your druggist will refund your money without question. No-To-Bac is made by the owners of Cascarets, therefore is thoroughly reliable.

TO ANNOUNCE GENERAL CENSUS IN SEPTEMBER

WASHINGTON, July 15. (By International News Service.)—The total population of the United States will be announced about Sept. 1, according to a statement given out by Dr. Joseph A. Hill, chief statistician of the census bureau. He said that during the intervening period population figures for all the towns, cities counties and states in the country will be made public. The agricultural census will not be completed until after the population census, while the census of manufactures will follow that of agriculture.

Des Moines Woman Takes Tanlac and Now Weighs Exactly One Hundred and Fifteen Pounds.

teen Pounds.

'When I first began taking Tanlac I only weighed ninety pounds, but I now weighed one hundred and fifteen," said Mrs. E. J. Straw, of 710 Crocker Street, Des Moines, Iowa.

'I really thought I was not going to ever get well," she continued, "so my wonderful recovery has made me one of the happiest women in Iowa and I believe Tanlac saved my life.

''A year ago I had influenza which left my kidneys all out of order and my stomach in such bad condition I could not eat without suffering terribly afterward. I also had neuritis so bad in my right shoulder that I had not been able to comb my hair fon six months. I tried everything to get built up again but got worse all the time and to add to my troubles my nerves gave way: I could not do any of my housework and had to spend most of the time in bed.

"When I began taking Tanlac I had been in bed three weeks, but before I finished the first bottle I was up and about. Now I have taken seven bottles and every one has been worth its weight in gold to me. The stomach trouble, neuritis and nervousness are entirely gone and I am so strong I do all the housework without the least trouble. In fact, I am enjoying the best of health and I can't praise Tanlac enough."

Tanlac sold in Memphis by the following agents: Warnock Drug company, Weiss' Pharmacy, Doyle-Turley Drug company, C. O. Manning and Battier's Pharmacy.

Rheumatism

by the celebrated Shivar Mineral Water. Positively guaranteed by money-back offer. Tastes fine: costs a trifle. De-livered anywhere by our Memphis agents. Oliver-Finnle Co. Phone then.

Doctors Recommend Bon-Opto for the Eyes

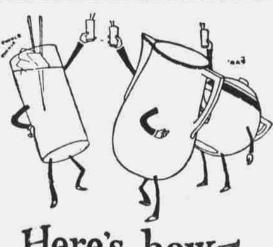
Physicians and eye specialists prescribe Bon-Opto as a safe home remedy in the treatment of eye troubles and to strengthen eyesight. Sold under money refund guarantee by all druggists.





The first conflict between them will arise out of the question of paying compensation for outrage. Every day the judges are awarding to the relatives of murdered policemen, to injured policemen, and to the owners of burned police premises large sums as compensation chargeable on the local rates. The total already runs up close to £750,000.

The local authorities have refused to collect taxes for these payments. In the case of some of them the government can secure.



Here's howwe make Tetley's such honest-to-goodness

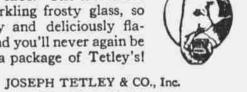
been doing it for over a hundred years.

good tea-we blend it right! You see, we've

makes good tea a certainty

Orange Pekoe. One taste from that sparkling frosty glass, so delicately and deliciously flavored, and you'll never again be without a package of Tetley's!

Try icing some of Tetley's



New York, N. Y.

Early-StrattonCo. DISTRIBUTORS

MEMPHIS, TENN.

BEAUTIFIES-MAKES GUMS HEALTHY THE GUNTONE CO., MENPHIS.

THURSDAY, JULY 19, 1960.

Ladies Let Cuticura Keep Your Skin Fresh and Young

Grow Your Hair FREE RECIPE

After being almost totally bald a New York business man grew hair—and now has a prolific growth at age of 66—for which he will send the genuine recipe free on request to any man or woman who wishes to overcome dandruff or gain new hair growth. Or testing box of the preparation, Kotalko, will be mailed with recipe if you send 10 cts, stamps or silver. His address is John H. Brittain, BT-301, Station F, New York, N. Y.

An Old Sore

does not heal because the pus, which is continually forming, pois-ons the surrounding flesh. Dr. Porter's Antiseptic Healing Oil

Stops the formation of pus, de-stroys the poison and heals the sore. It Stops Pain and Heals at at the Same Time. 80c 60c \$1.20 When you wish "some-body would invent something new to eat" you

need BEECHAM'S PILLS. Even when digestion is good, poisons are formed during its processes that unless eliminated irritate mind as well as body.

Combing Won't Rid

Hair of Dandruff

The only sure way to get rid of dandruff is to dissolve it, then you de-stroy it entirely. To do this, get about four ounces of ordinary liquid arvon; apply it at night when retiring; use enough to moisten the scalp and rub it n gently with the finger tips. Do this tonight, and by morning, most if not all, of your dandruff will be gone and three or four more applications will completely dissolve and entirely destroy every single sign and trace of it, no matter how much dan-

druff you may have. You will find, too, that all itching and digging of the scalp will stop at once, and your hair will be fluffy, lusand feel a hundred times better, You can get liquid arvon at any drug store. It is inexpensive and never

fails to do the work.

Kirk's Rheumatic Remedy Is Sold on Positive Money-Back Guarantee

Persons suffering from rheumatism, iumbago, neuralgia and kindred diseases have all tried one thing after another until they are generally skeptical. For this reason Kirk's Rheumatic Remedy is advertised by means of bona-fide testimonials giving complete name and address; in rearily every instance. address in nearly every instance. Mr. S. Baker, 857 Provine St.,

Mr. S. Baker, \$57 Provine St, writes:

"My mother had had the rheumstism so very bad and has had many doctors, but didn't get any rellef, so I bought three bottles of your Kirk's Rheumatic Remedy and I think it is the best medicine she has ever tried."

Kirk's Rheumatic Remedy is guaranteed. The guarantee absolutely protects you. Simply buy a dolar bottle, take it according to directions, then if not satisfied, take the empty bottle to your dealer and he is abthorized to refund your money.

This same guarantee applies to Kirk's Vigortone, a fine tonic, Kirk's Cough Syrup, Kirk's Chill Tonic, Kirk's Sarsaparilla Blood Purifier and Kirk's Liniment, made by Kirk Chemical Co., Memphis, Tenn. Sold by druggists everywhere.

WHY SUFFER WITH HEADACHE AND NEURALGIA And Endure Endless Pain and

Torture When One Dose of

Harmless Kaffee Been Will Relieve It.

You owe it to yourself to secure reliet rom the nerve racking pain and torture is it positively injures you in ways, hat you do not realize to try to endure he ageny and wear it out. The wear and teur and strain that re-nits from the nerves weakens your nind and body to the extent that it cometimes requires days to recover from he after-effects of a bad spell of head-tche.

the after-effects of a bad spell of headache.

Kaffee Been is the new preparation
that will promptly case the pain and
relieve your trouble. It's safe to take
and can produce no bad results as it is
free from opiates, narcotics or other
habit-forming or dangerous drugs.

This medicine contains no coal tay
products and has no action upon the
heart or other vital organs and is safe
for anyone to take.

The relief is so certain that the dealer is authorized by the manufacturers
to refund your money if you are not satisfied with the results from the use of
Kaffee Been.

For saile by all drug stores and soda
fountains. Trial size—two tablets in
glassine envelope, 10 cents—larger size,
six tablets, for 25 cents.

Just try it—that's all you have to de
—Kaffee Been will do the rest.
ONCE USED—ALWAYS USED, the
result is so good.
CHENICAL PRODUCTS COMPANE

esult is so good. CHEMICAL PRODUCTS COMPANY, Memphis, Tenn.

GUMTONE will relieve those soft spongy gums instantly. Money back guarantee authorized.

will be presented by less of the less generation. Yet this will not be the case everywhere by any means, and it behoves every farmer to kill as many as possible of the works now feeding, and after they enter the ground and pupple to destroy by entitivation, as many pupal cells as possible, then to be on the outflook with poison on hand to kill the young caterpillars of the next generation as soon as they appear, which will be in different localities from three to four weeks hence.

The entomology department when able to do so will gladly answer any further questions in regard to finese or other insects. Address all communications to Entomologist, Agricultural college, Mississippi.

The girls, photographed just before salling from New York.



"Westinghouse" Oscillating

Second Floor

This group of university girls of Kentucky is now bound for France, where they will visit the battlefields. They are paying their own expenses and will return in the fall.